

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Chung et al. Examiner: Michael K. Luhrs

Serial No.: 10/634,168 Conf. No.: 6337 Filed: August 5, 2003 Art Unit: 2824

For: METHODS OF FABRICATING CONTACTS FOR SEMICONDUCTOR DEVICES

UTILIZING A PREFLOW PROCESS

Date: March 4, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97(c)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication need not be provided. This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

In accordance with the requirements of 37 C.F.R. § 1.97(c)(2), a check for the \$180.00 fee specified in 37 C.F.R. § 1.17(p) is enclosed. This amount is believed to be correct. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

Respectfully submitted,

Timothy J. O'Sullivan Registration No. 35,632

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401 Customer No. 20792

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 4, 2005.

Traci A. Brown

03/09/2005 DEMMANU1 00000037 10634168

01 FC:1806

180.00 OP

	J		100	CHERON	
Substitute	e form 1449/	VPTO	014	E	
STATE	MATION D MENT BY	APPLICA	MIT MAR D	7 2005	A F G E
Sheet	1C	of	YELS.		Α

Complete if Known				
Application Number	10/634,168			
Filing Date	August 5, 2003			
First Named Inventor	Chung, Eun-ae			
Group Art Unit	2824			
Examiner Name Michael K. Luhrs				
Attorney Docket Number 5649-1138				

			U.	S. PATENT DOCUMENTS		
Examiner C	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages
maas		Number	Kind Code (if known)		MM-DD-YYYY	or Relevant Figures Appear
	1C	2003/0015496		Sharan et al.	01-23-2003	
	ļ <u> </u>					

	ļ					
			-			
		+				
	<u> </u>		 			
	<u> </u>		1		<u> </u>	

				FOREIGN	PATENT DOCUMENTS			
Examiner Cite No.	Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines,	Т	
	Office	Number	Kind Code (if known)	Applicant of Cited Document	MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear		
						1.5		
			· · · · · · · · · · · · · · · · · · ·					
				•				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т		
<u></u>					

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.